

Amendments to the Claims

Following is a complete listing of the claims pending in the application, as amended:

Claim 1-8 (Cancelled)

9. (Currently Amended) A method for delivering an antiproliferative therapeutic agent to the site of a tumor in a subject, comprising:

administering parenterally to a subject having said tumor a composition comprising said agent and a suspension of perfluorobutane microbubbles between 0.1 to 1.0 microns in diameter, which are encapsulated with a filmogenic protein human serum albumin ~~and contain a gas selected from a perfluorocarbon and SF₆~~, under conditions in which the microbubbles deliver the agent to the tumor target site, and

allowing the agent to be released at the target site without the use of external stimulation.

Claims 10-12 (Cancelled)

13. (Original) The method of claim 9, wherein the agent is selected from the group consisting of rapamycin, paclitaxel, docetaxel, tacrolimus, and active analogs, derivatives or prodrugs of these compounds.

14. (Original) The method of claim 13, wherein the agent is selected from the group consisting of rapamycin, paclitaxel, and docetaxel.

15. (Original) The method of claim 9, wherein the agent is selected from the group consisting of cisplatin, carboplatin, etoposide, tamoxifen, methotrexate, 5-fluorouracil, adriamycin, daunorubicin, doxorubicin, amsacrine, mitotane, topotecan, tretinoin, hydroxyurea, procarbazine, carmustine, mechlorethamine hydrochloride,

cyclophosphamide, ifosfamide, chlorambucil, melphalan, busulfan, thiotepa, carmustine, estramustine, dacarbazine, omustine, streptozocin, vincristine, vinblastine, vinorelbine, vindesine, fludarabine, fluorodeoxyuridine, cytosine arabinoside, cytarabine, azidothymidine, cysteine arabinoside, azacytidine, mercaptopurine, thioguanine, cladribine, pentostatin, arabinosyl adenine, dactinomycin, daunorubicin, doxorubicin, amsacrine, idarubicin, mitoxantrone, bleomycin, plicamycin, ansamitomycin, mitomycin, aminoglutethimide, and flutamide.

~~45-~~ 16. (Currently amended) The method of claim 14, wherein the antiproliferative agent is selected from the group consisting of cisplatin, carboplatin, etoposide, tamoxifen, methotrexate, 5-fluorouracil, adriamycin, daunorubicin, doxorubicin, vincristine, and vinblastine.

~~46-~~ 17. (Currently amended) The method of claim 9, wherein the agent is a non-antisense agent.

~~47-~~ 18. (Currently amended) The method of claim 9, wherein said composition is formed by incubating said agent with said suspension of microbubbles.